

KEEPING YOUR COMPANY MOVING



BELTTECH, INC.

An Industry Leader in Conveyor
System Solutions Since 2002



We're with you for the long run

When your line is down, your business is down. The conveyor specialists at Belt Tech provide beltline design, installation, repair, maintenance and service to keep your business moving. Our reputation for timely delivery, installation and repair service is among the best in the industry.

Whether you need a company that can provide dependable installation or fast response to an emergency, call on Belt Tech to keep your company moving.



Conveyor Belting *(Used & New)*

Ranging from 24"-72" widths and various lengths, we have a stock of new and used heavyweight belts to fit your needs.



Pulley Lagging

We offer on-site and off-site pulley lagging services to ensure an efficient and smooth operation of your conveyor system.



Splicing and Repairs

Our technicians are trained in the latest splicing and repair techniques, and use quality material and equipment.



Rolling Belt

Belt Tech crews can reclaim belting assets through retrieving, winding and cutting to specified widths and lengths of belts from idled facilities, such as mines or prep plants.



Structure Installation Surface/UG

Belt Tech has a line of idler, pulley and conveyor components through Superior Industries with experienced crews that can assist in reclaiming structure, and replacing idlers and pulleys in both surface and underground settings.



Cleaner Service and Installation

Belt Tech has a full line of cleaner assemblies and custom urethane blades for any application needed to contain carryback. Belt Tech crews can perform installation, service and monitoring of cleaners to ensure optimal cleaner and conveyor performance.

SALES *(Used & New)*

Belt Tech represents many of the leading producers in the industry. We maintain an extensive inventory in our warehouse and satellite facilities so we can respond to needs immediately. Our direct access to manufacturers means we can facilitate fast delivery for products that are not on hand.

We are a stocking distributor of belts from ICL America. We also stock a variety of refurbished belt products.

DESIGN AND INSTALLATION

Our decades of experience give us the tools to enhance virtually any conveyance system's efficiency. We can help you plan, select the right products for the job and implement the proper system to optimize performance.

REPAIRS

We offer on-site and off-site pulley lagging services, splicing and repairs. Belt Tech crews can reclaim belting assets through retrieving, winding and cutting to specified widths and lengths of belts from idled facilities, such as mines or prep plants.

Our fast response and field experience keeps your downtime to a minimum.

Providing conveyor belt services for the following industries:

- **COAL**
- **MINERAL PROCESSING**
- **POWER GENERATION**
- **WOOD PROCESSING**
- **WAREHOUSING/DISTRIBUTION**
- **AGGREGATES**
- **ASPHALT**
- **CONCRETE**



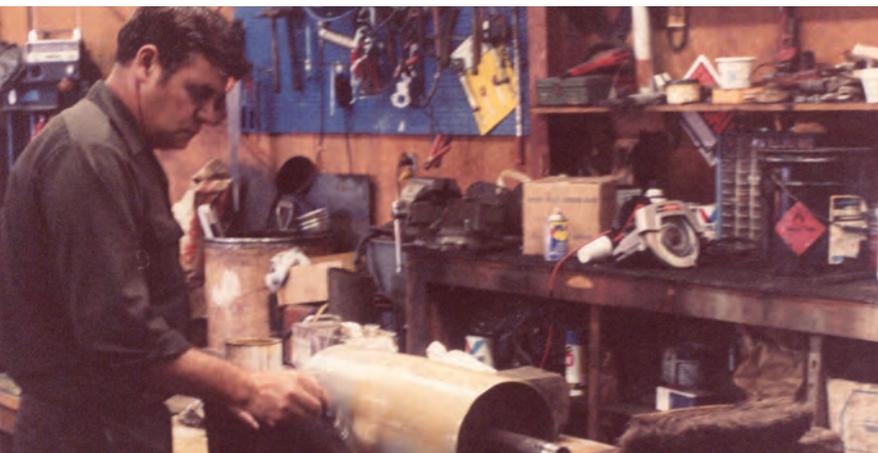
Belt Tech history: a moving story

Founded in the heart of the Appalachian coal fields, Belt Tech was formed in 2002 from parent company Jim Hamm Splice & Repair, a recognized leader in the industry since 1982.

With more than three decades of frontline experience, Belt Tech has excelled in meeting the challenges of tough terrain and complex overland systems. Despite market changes, Belt Tech expanded into a 25,000-square foot warehouse near Bluefield, West Virginia and diversified to meet the conveyor needs of Aggregate, Asphalt, Concrete, Wood Processing and Power Generation.

Today, we service leading producers throughout the region. With a new generation of leadership and the right mix of products and expertise, we are poised to grow into new market segments to extend our legacy of quality service and exceptional response time. Whether you are looking for complex belt installation, splicing or quality lagging, Belt Tech delivers unmatched service from our team of sales and manufacturing professionals.

Our decades of history and quality work speak for themselves.



Leadership



HAMM

JUSTIN HAMM | PRESIDENT AND OWNER

Justin's father Jim founded Belt Tech and Justin left a successful career in healthcare administration to lead the company. He actively works on development and planning committees for the city of Bluefield and volunteers for several nonprofit organizations. He was named Distinguished Young Alumni from Bluefield College and WV's Generation Next from the State Journal. Justin holds a Master of Science degree from Marshall University.



SKIDMORE

STEVE SKIDMORE | VICE PRESIDENT OF BUSINESS DEVELOPMENT

Steve has spent nearly four decades in the mining industry, including 25 years in material handling with experience in marketing, procurement, sales and manufacturing, with a comprehensive background in conveyor belting, belt vulcanizing / service, wear products and troubleshooting. Steve is a graduate of West Virginia Institute of Technology.

BOB MYERS | OPERATIONS TENNESSEE

Bob was hired directly out of high school by Jim Hamm Splice & Repair and has been with Belt Tech from day one. His vast experience includes work with mining and material movers across the region. He enjoys bringing his wealth of experience to help solve the material moving challenges of customers throughout the region.



HELMS

RUSS HELMS | ACCOUNT EXECUTIVE

Russ began his career in the material handling industry, three decades ago and is based out of our Birmingham operations. Throughout his career, he has worked for industry-leading belt distributors and manufacturers. His competent experience includes all areas of the industry – sales, service, operations and manufacturing.

BRIAN BURNOPP | OPERATIONS KENTUCKY

Born in Pocahontas, Virginia, Brian returned home after attending UVA Wise and found supporting coal production to be the right fit for him. He began working with Jim Hamm and stayed with the company as it became Belt Tech, working his way up to become the VP of Operations for the Kentucky region.

ROGER WOOD | OPERATIONS ALABAMA

Born and raised near Birmingham, Alabama, Roger Wood joined the Belt Tech group in 2017, starting a shop outside of Birmingham. Roger has 17 years of experience with leading belt companies in vulcanizing fabric and steel cable belts, and fabrication.

WILLIAM DAVIS | OPERATIONS VIRGINIA & WEST VIRGINIA

William was born in Abb's Valley, Virginia. After graduating Southwestern Virginia Community College, he started with Jim Hamm in November of 1999. With 19 years of field experience under his belt, he worked his way up to Operations Manager of Virginia & West Virginia.

CHARLIE OWENS | FIELD SUPERVISOR AND UNDERGROUND LABOR MANAGER

Charlie's field of expertise is Underground Mining and Belt Set-Up and Maintenance. He started his mining career in mining in 1980 and has worked extensively in mining operations.

JOHN OWENS | MANAGER OF SHOP OPERATIONS, NORTHERN WV/VA

John is a 3rd generation coal miner and a veteran of the US Army. He joined Belt Tech in May 2021 as Shop Operations Manager of the Northern WV/VA Division. John recently completed the MSHA Train the Trainer course for his Instructor Certification in the Mining and Aggregate Industries. John's management experience includes Maintenance, Sales, and Service.

LACY MILAM | ICCS MANAGER

Lacy supervises site surveys, conveyor components, and belt cleaner installs. With a background in welding, Lacy has been in the coal industry in southwest Virginia for many years. He joined Belt Tech in 2019.

Services: helping you carry the load — locally

Is your conveyor system designed to operate in a way that maximizes your workflow? Are you at risk of a costly break? Belt Tech offers a free, no-obligation review of your current systems and equipment, and can provide recommendations to optimize the performance and longevity of your conveyor belt system.

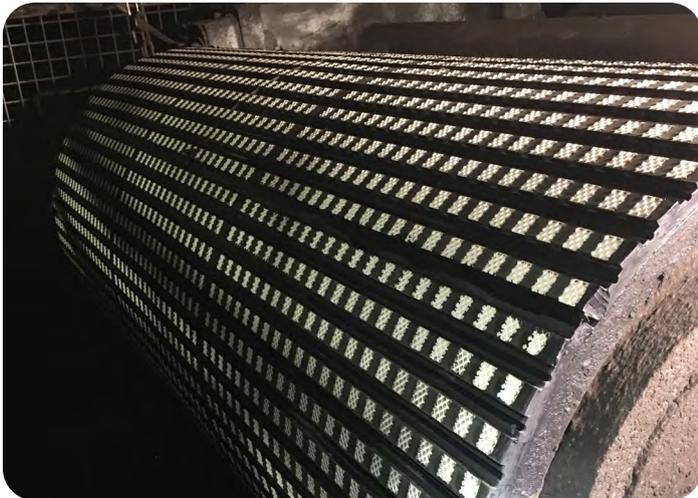
Because belts never fail on a schedule, Belt Tech also offers fast response to emergency replacements or splicing with a comprehensive stock of belts, pulleys and other conveyor products.

CONVEYOR BELTING *(Used & New)*

Ranging from 24"-72" widths and various lengths, we are a stocking distributor of new heavyweight belts to fit your application needs in any industry – surface and underground. In addition to new belt, we stock some used belting which have been inspected, refurbished and are graded by our experienced team. We offer turnkey quotes on sales, installation and vulcanization of all our belts.

PULLEY LAGGING *(Surface & Underground)*

We offer on-site and off-site pulley lagging services to ensure an efficient and smooth operation of your conveyor system.



Ceramic Lagging job, installed by Belt Tech's Roger Wood at Oak Grove near Bessemer, Alabama.

SPLICING AND REPAIRS

Our Technicians are trained and certified in the latest repair techniques, and use quality materials and equipment.

ROLLING BELT

Our crews can retrieve belt from idled mines or prep plants to bring belting assets to other mining operations.

BELT SURVEYS AND ANALYSIS

We offer complete system surveys, including steel cable belt and splice integrity analysis.

BELT CLEANERS *(Installation & Blade Replacements)*

We can perform turnkey scraper service: assembly installations, repairs and quality urethane blade replacements.



CERTIFICATIONS

Belt Tech employees are certified by the following agencies for surface and underground work:

- **MSHA**
- **OSHA**
- **WV MSHT**
- **VA DMME**
- **KY OMSL**

Our company is registered with BROWZ and ISNETWORLD quality supply-chain management systems. In addition to meeting safety requirements, Belt Tech crews are certified technicians in providing quality splicing and lagging services.

Belt Tech's fleet of state-of-the-art trucks can provide any service, anywhere, on your schedule.

REPAIR

BELTING

CONVEYOR
DIAGNOSTICS

BELT
CLEANERS

SPLICING

LAGGING

IDLERS
PULLEYS
ACCESSORIES
CORE SYSTEMS

Belt Tech
completes
the conveyor
puzzle

In 2019, Belt Tech, Inc. collected the final piece to its strategic puzzle when it partnered with conveyor components manufacturer Superior Industries. The 40-year-old family business will stock, sell and service idlers, pulleys, scrapers and accessories throughout Central Appalachia.



Now a Master Distributor for Superior Industries.



CORE SYSTEMS

Our Core Systems® Design is a custom engineered conveyor drive package. The Core Systems® Design program offers drive and tail pulley assemblies designed for your specific application.

Our Core Systems services include technical consultation, design and engineering services for creation of bulk material conveyor systems including those requiring engineered class drive pulleys.

We create cost-efficiencies for you by ensuring that drive components are ideally suited for the particular job specifications, while also making sure that power requirements are met. Each custom-engineered assembly is delivered as a pre-assembled package, which eliminates the costly labor involved with onsite assembly and greatly reduces installation time.



“Belt Tech’s entire business is built around keeping their customers’ conveyors running properly. They’re dependable, enthusiastic and just a great group of conveyor guys.”

- Mike McFerren, Sales Manager
Superior Conveyor Components Division

Superior develops and builds some of the most versatile and durable components in the industry. As a master distributor, Belt Tech is proud to sell and install Superior conveyor components throughout our service region.

IDLERS

Superior entered the idler market in 1974, becoming one of the few equipment manufacturers that also supplies components. Superior is a leader in research and development to craft the best idlers, coming up with better designs to reject fugitive material and protect idler bearings.

- CEMA duty models
- Mine duty models
- Application specific rollers
- Underground structural installation models

PULLEYS

Superior Industries started manufacturing pulleys shortly after the turn of the century and has grown to become an industry leader. The patented Chevron® Pulley maintains constant contact with the belt helping deflect material and preventing wing bending. With strategic manufacturing locations all over the U.S. to ensure that you can receive replacement pulleys within 24 hours of placing your order.

- Chevron® Pulley
- Wing and drum pulleys
- Custom-designed solutions

PRIME™ MINE DUTY PULLEY

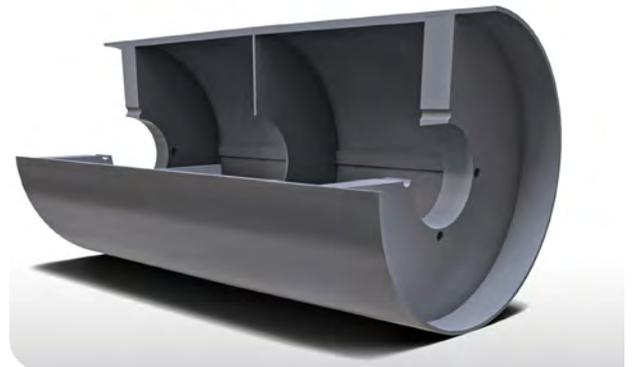
The Prime Mine Duty Pulley features end disc machined from solid steel, which eliminates welded hub. In stock at BTI for immediate delivery, one class delivers multiple applications, simplifies selection, and reduces inventory.



Navigator® Return Trainer



Chevron® Pulley



Prime Mine Duty Pulley

DRUM PULLEY PRODUCT LINE

	CEMA DUTY	MINE DUTY		SUPER DUTY
	500%	Prime™ Mine Duty	Mine Duty	
Drum Pulleys				
Belt Style	Fabric	Fabric	Fabric	Fabric
Belt Burden	No Load	Full-Load	Full-Load	Full-Load
Starts and Stops	Infrequent	Frequent	Frequent	Frequent
Belt/Feed Characteristics	Uniformly Loaded	Non-Uniformly Loaded	Non-Uniformly Loaded	Non-Uniformly Loaded

SPINGUARD SEAL TECHNOLOGY

Proven in more than five years of trial and error testing in the lab and field, SpinGuard Seal Technology provided application-specific seal configurations to extend idler life in destructive environments. A range of seals are designed for wet, dry, overland, dredging and material handling applications.



SpinGuard Seal Technology

IMPACT BED

The Superior Impact Bed protects your conveyor belt from the beating of large material lumps. The Impact Bed fits well with high capacity applications, applications with sharp damaging material, and applications with material falling into the load zone from an extended discharge height.

- Protects belt from beating of large material
- Energy-absorbing impact bars
- SBR rubber



Superior Impact Bed

ACCESSORIES

Belt Tech and Superior combine to deliver specialized components that go beyond standard solutions. Whether you need to reduce spillage in your load zone, automate your greasing process, or protect your conveyor belt, we'll provide the right tools for you.

- Load zone solutions
- Sensors and safety solutions
- Superior exclusive products

Belt Tech and Superior Industries provide a strong partnership to support your business by delivering products, expertise and proven commitment to the industry.

www.superior-ind.com/components/



Conveyor Covers

URETHANE SCREENS



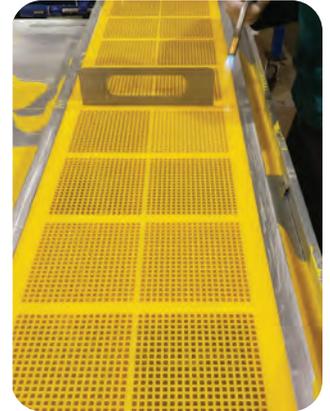
ELIMINATE YOUR BLINDING WITH THE GLIDE-X ADDITIVE

Working with material suppliers and chemists, we have over the years helped to develop many proprietary materials for all types of applications.

OUR NEWEST BREAKTHROUGH IS GLIDE-X

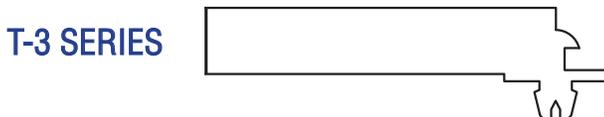
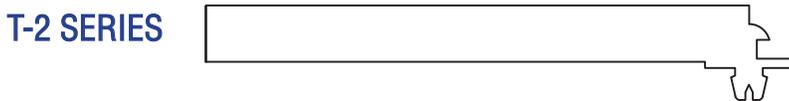
Using equipment specifically designed and engineered for this cutting-edge technology, Glide-X is homogeneously blended throughout the urethane itself, allowing the familiar slick surface of open-cast urethane to be always present, even after wear.

We offer screens in a variety of durometers and designs to best serve the needs of your specific application.



TEMA™ STYLE REPLACEMENT SCREENS

- 12x24 (300mm x 610mm) / 12x48 (300mm x 1219mm) overall screen size
- Thickness: 30mm / 40mm / 50mm / 60mm / 70mm
- 83A Glide-X material
- 70A Glide-X material scalping screens



ACCESSORIES AVAILABLE



REQUEST A QUOTE . . .

Series Type	Size	Thickness	Opening Size	Durometer

PIN AND LEG SCREENS

- 12x12 panels in 4 and 6 legs
- 12x24 panels in 8 and 12 legs
- Thickness: 30mm / 40mm / 50mm / 60mm
- 83A Glide-X material
- 70A Glide-X material scalping screens



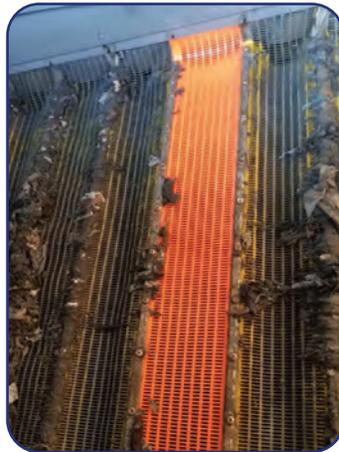
REQUEST A QUOTE. . .

Size	Number of Legs	Thickness	Opening Size	Durometer

FLIP FLOW SCREENS

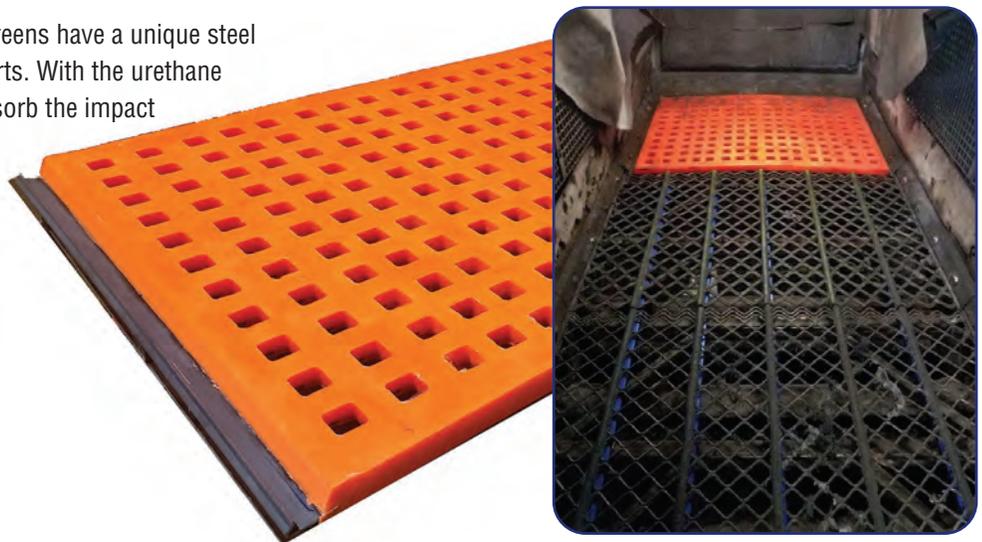
- Metal recycling industry
- Aggregate industry
- Dewatering/waste treatment industry

Our Glide-X formula has been significantly outlasting most OEM screens



URETHANE TENSIONED SCREENS

Our heavy-duty impact urethane tension screens have a unique steel insert that is stronger than typical wire inserts. With the urethane layer on the bottom of the screen, it can absorb the impact and last longer than its rubber counterpart, and adds the benefit of protecting the frame from damage.



URETHANE "T" BARS



Replacement For Rubber Bucker-Up Strips

Shaker Screen Protection

Also referred to as buffer strip, bucker-up strip, buffer channel and crown bar channel. Our high performance urethane outlasts standard rubber.

- ✦ Abrasion resistant
- ✦ Resists cuts and tears
- ✦ Impact resistant
- ✦ Positive gripping action



Rail Size	Wear Thickness	Length	Item Number	Color	Weight
1/4"	5/8	48"	T1448	Red	3
1/4"	5/8	60"	T1460	Red	3
3/8"	5/8	48"	T3848	Orange	3
3/8"	5/8	60"	T3860	Orange	4
1/2"	5/8	48"	T1248	Blue	4
1/2"	5/8	60"	T1260	Blue	4

BENEFITS

- ✦ Longer screen life
- ✦ Reduce noise
- ✦ Less maintenance
- ✦ Easy installation

SOLD IN BOXES OF 25

EAGLE SPRAY DEFLECTOR



High performance Eagle Spray Deflectors wash your material and clean screens more efficiently than any other design.

This design allows for a larger diameter spray opening that will greatly decrease spray bar plugging. At the same time, the deflector spreads water over a larger area for improved washing, resulting in less maintenance and downtime.

Spray deflectors come with all mounting hardware.



Pipe Size	Item Number	Weight
1 1/4"	ESD-1.25	.5
1 1/2"	ESD-1.5	.5
2"	ESD-2.0	.5
3"	ESD-3.0	1

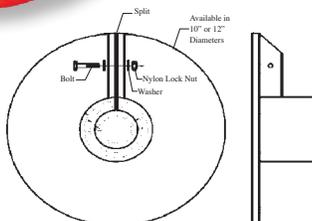
BENEFITS & FEATURES

- ✦ Efficient material washing
- ✦ Reduce spray bar plugging
- ✦ Easy installation
- ✦ Long lasting
- ✦ Cost effective

EAGLE SPRAY BAR SHIELD



The Eagle Spray Bar Shield easily attaches to your current spray bar to deflect spray and divert it. Designed for screening and crushing applications.



Eagle Spray Bar Shields are molded with 85A durometer high performance urethane. Fastening hardware included.

O.D.	Nominal Size	Item Number	Weight
10"	1-1/4" (1.660 Dia)	ESBS-166-10	3 1/2
10"	1-1/2" (1.875 Dia)	ESBS-187-10	3 1/2
10"	2" (2.375 Dia)	ESBS-237-10	3 1/4
10"	2-1/2" (2.875 Dia)	ESBS-287-10	3 1/4
10"	3" (3.5 Dia)	ESBS-350-10	3
12"	1-1/4" (1.660 Dia)	ESBS-166-12	4
12"	1-1/2" (1.875 Dia)	ESBS-187-12	3 3/4
12"	2" (2.375 Dia)	ESBS-237-12	3 1/2
12"	2-1/2" (2.875 Dia)	ESBS-287-12	3 1/2
12"	3" (3.5 Dia)	ESBS-350-12	3 1/4

DEISTER® REPLACEMENT ACCESSORIES

SPRAY BAR SHIELD



O.D.	Nominal Size	Item Number	Weight
8	2" Pipe	ESBS2-237-8	1
12	2" Pipe	ESBS2-237-12	2

PIPE COVER



Nominal Pipe Size	Length "A"	ID "B"	Item Number	Weight
2"	48"	2-1/2	ETC-01	5

*NOTE: 2-3/8 I.D. x 3-3/8 O.D. Half Round

TENSION RAILS



Description	Length	Holes	Item Number	Weight
Steel w/Urethane	48	3	ETR-01	21
Steel	48	3	ETR-02	30

TENSION RAILS

ALL STEEL AND URETHANE COVERED TENSION RAILS

- ✦ Hewitt-Robbins
- ✦ Cedar Rapids
- ✦ Tesmith
- ✦ Pioneer
- ✦ JCI
- ✦ Allis-Chalmers
- ✦ Simplicity
- ✦ El-Jay
- ✦ Deister



EAGLE SCREEN DECK PIPE COVER



BENEFITS

- ✦ Bolt on tube covers
- ✦ Orange color for high visibility
- ✦ Material 83A urethane
- ✦ Flange tabs for easy fastening
- ✦ Lengths are 48" & 60" + 1"/-0
- ✦ Easy installation



Nominal Pipe Size	Length "A"	ID "B"	Item Number	Weight
2	60	2.38	ESPC-238-60-B	13
2 1/4	60	2.63	ESPC-263-60-B	18
3	60	3.50	ESPC-350-60-B	25
4	60	4.50	ESPC-450-60-B	37
6	60	6.63	ESPC-663-60-B	47
8	60	8.63	ESPC-863-60-B	70
12	60	12.75	ESPC-1275-60-B	118
14	60	14.00	ESPC-1400-60-B	123
16	60	16.00	ESPC-1600-60-B	134
17	60	17.00	ESPC-1700-60-B	142
18	60	18.00	ESPC-1800-60-B	151

All prices in USD | Prices subject to change without notice

SCREEN BOLT PROTECTORS



BENEFITS & FEATURES

- ✦ Protects bolts from corrosion and oxidation
- ✦ Helps avoid bolt fatigue by insulating against vibration

Bolt Size	Item Number	Weight
5/8"	SBP-01	8

Sold in Boxes of 24 (8lbs per box)

CLASSIFIER FLIGHT SHOES



Please use our worksheet when requesting a quote.

American Eagle Manufacturing has forty years experience in molding Urethane replacement classifier shoes for all major OEM equipment. AEM shoes are manufactured with high performance urethane. Engineered to offer high resistance to abrasion with low friction additives which will extend the life of our shoes in the most challenging applications.

OEM Replacement Shoes available

BENEFITS & FEATURES

- ✦ Lighter than steel alternative
- ✦ Non-corrosive
- ✦ Less motor fatigue due to lighter weight
- ✦ Less power consumption
- ✦ Interchangeable between left and right screws

LOG WASHER PADDLE TIPS



American Eagle Manufacturing log washer paddle tips are manufactured with high performance urethane. Engineered to offer high resistance to abrasion with low friction additives to extend the life of our paddle tips in the most challenging applications.

BENEFITS & FEATURES

- ✦ Lighter than steel alternative
- ✦ Non-corrosive
- ✦ Less motor fatigue due to lighter weight
- ✦ Less power consumption
- ✦ Interchangeable between left and right screws



URETHANE MAGNETIC LINER

Without careful handling, there has historically been a risk of cracking or breaking magnets during installation. Without careful placement, the magnets, standing proud from the surface of the urethane or rubber liner, could easily slide out of position.

Without careful maintenance, magnets will oxidize, reducing the bond between magnet and urethane, and eventually, compromising the pull between magnet and wall.

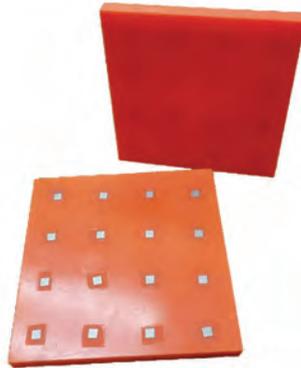
Our newly redesigned magnetic liner panels protect the magnet by encapsulating it while still providing superior magnetic pull to hold the liner in place, even under aggressive conditions.

No drilling, no measuring, no welding. No more chips or breaking, no more oxidation, no more losing magnets.

“INNOVATIVE SOLUTIONS FOR EVERYDAY PROBLEMS.”

12" X 12" EAGLE MAGNETIC LINER

Size	Item Number	Weight
1x12x12	EMLP-10-1212	7
1-1/2x12x12	EMLP-15-1212	10
2x12x12	EMLP-20-1212	13



12" X 24" EAGLE MAGNETIC LINER

Size	Item Number	Weight
1x12x24	EMLP-10-1224	13
1-1/2x12x24	EMLP-15-1224	19
2x12x24	EMLP-20-1224	25

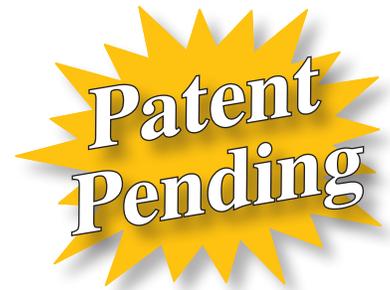


48" EAGLE MAGNETIC LINER

Size	Item Number	Weight
1x6x48	EMLP-10-0648	13
1-1/2x6x48	EMLP-15-0648	19
2x6x48	EMLP-20-0648	25
1x8x48	EMLP-10-0848	17
1-1/2x8x48	EMLP-15-0848	25
2x8x48	EMLP-20-0848	33
1x12x48	EMLP-10-1248	28
1-1/2x12x48	EMLP-15-1248	39
2x12x48	EMLP-20-1248	51



CUSTOM MAGNETIC LINERS AVAILABLE UPON REQUEST



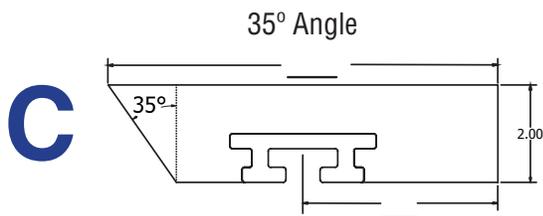
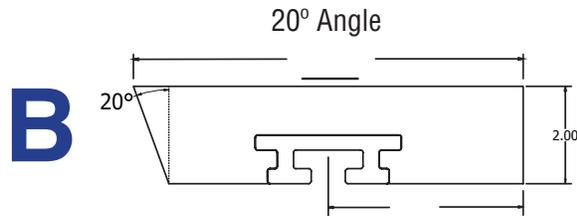
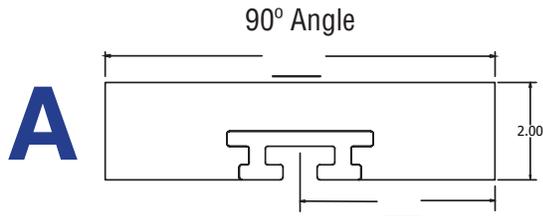
*16 magnets per square foot equals 175lbs of pull per square foot

BUMPER BOARD LINER

Bumper board is your solution for lining the inside of your chutes, hoppers and deck screen boxes. Made from high abrasion urethane for extreme impact and dust containment.



ALUMINUM INSERT
Designed to accept 5/8" carriage bolts or T-Bolts



6"

Size	Length	Item Number	Weight
2" X 6"	48"	BB6-48-__-85	24.8
2" X 6"	60"	BB6-60-__-85	31
2" X 6"	72"	BB6-72-__-85	37.2
2" X 6"	96"	BB6-96-__-85	49.6
2" X 6"	120"	BB6-120-__-85	62

8"

Size	Length	Item Number	Weight
2" X 8"	48"	BB8-48-__-85	33.6
2" X 8"	60"	BB8-60-__-85	42
2" X 8"	72"	BB8-72-__-85	50.4
2" X 8"	96"	BB8-96-__-85	67.2
2" X 8"	120"	BB8-120-__-85	84

10"

Size	Length	Item Number	Weight
2" X 10"	48"	BB10-48-__-85	41.2
2" X 10"	60"	BB10-60-__-85	51.5
2" X 10"	72"	BB10-72-__-85	61.8
2" X 10"	96"	BB10-96-__-85	82.4
2" X 10"	120"	BB10-120-__-85	103

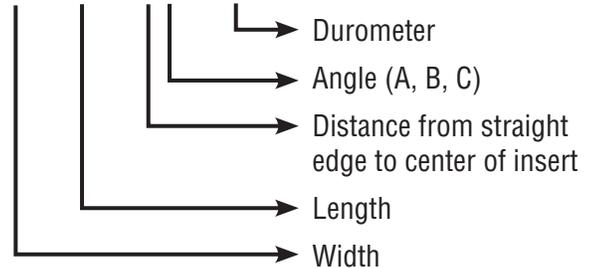
12"

Size	Length	Item Number	Weight
2" X 12"	48"	BB12-48-__-85	49.6
2" X 12"	60"	BB12-60-__-85	62
2" X 12"	72"	BB12-72-__-85	74.4
2" X 12"	96"	BB12-96-__-85	99.2
2" X 12"	120"	BB12-120-__-85	124

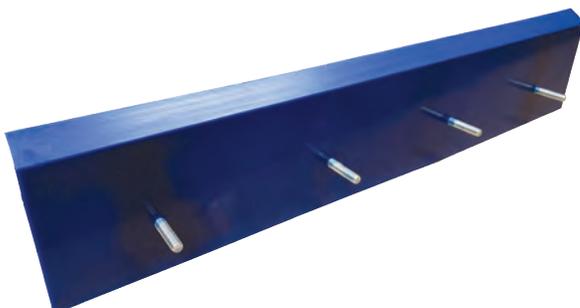
Please note:

Part number convention is as follows:

BBX - XX - XX - 85



RICHWOOD® REPLACEMENT CANOE LINER



Size	Length	Item Number	Weight
10X1-1/2	48"	UL2-10-1500-48	65
12" X 2-1/2"	48"	UL2-12-2500-48	95

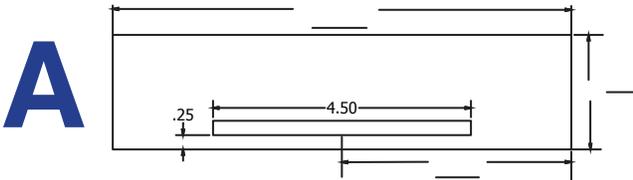
URETHANE CANOE LINER



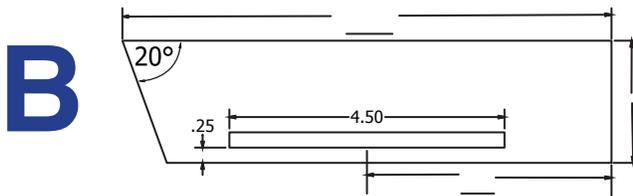
Steel insert to accommodate 5/8 carriage bolt



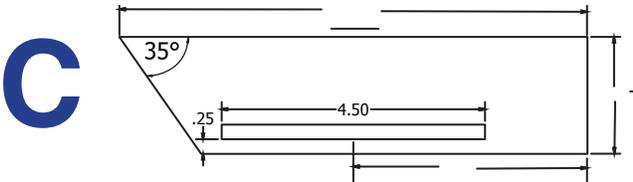
90° Angle



20° Angle



35° Angle



6"

Size	Length	Item Number	Weight
1" X 6"	48"	UL6-1048X-XX	12.4
1" X 6"	60"	UL6-1060X-XX	15.5
1" X 6"	72"	UL6-1072X-XX	18.6
1½" X 6"	48"	UL6-1548X-XX	18.6
1½" X 6"	60"	UL6-1560X-XX	23.25
1½" X 6"	72"	UL6-1572X-XX	27.9
2" X 6"	48"	UL6-2048X-XX	24.8
2" X 6"	60"	UL6-2060X-XX	31
2" X 6"	72"	UL6-2072X-XX	37.2

8"

Size	Length	Item Number	Weight
1" X 8"	48"	UL8-1048X-XX	16.8
1" X 8"	60"	UL8-1060X-XX	21
1" X 8"	72"	UL8-1072X-XX	25.4
1½" X 8"	48"	UL8-1548X-XX	25.4
1½" X 8"	60"	UL8-1560X-XX	31.5
1½" X 8"	72"	UL8-1572X-XX	37.8
2" X 8"	48"	UL8-2048X-XX	33.6
2" X 8"	60"	UL8-2060X-XX	42
2" X 8"	72"	UL8-2072X-XX	50.4

10"

Size	Length	Item Number	Weight
1" X 10"	48"	UL10-1048X-XX	20.4
1" X 10"	60"	UL10-1060X-XX	25.5
1" X 10"	72"	UL10-1072X-XX	30.6
1½" X 10"	48"	UL10-1548X-XX	30.6
1½" X 10"	60"	UL10-1560X-XX	38.25
1½" X 10"	72"	UL10-1572X-XX	45.9
2" X 10"	48"	UL10-2048X-XX	41.2
2" X 10"	60"	UL10-2060X-XX	51.5
2" X 10"	72"	UL10-2072X-XX	61.8

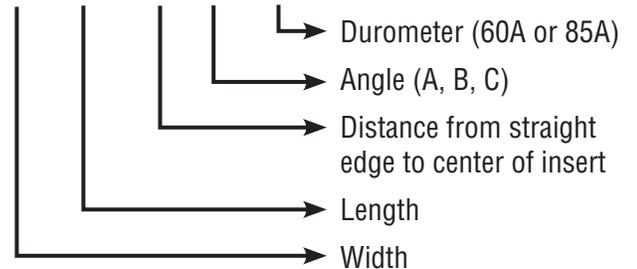
12"

Size	Length	Item Number	Weight
1" X 12"	48"	UL12-1048X-XX	26
1" X 12"	60"	UL12-1060X-XX	32
1" X 12"	72"	UL12-1072X-XX	35
1½" X 12"	48"	UL12-1548X-XX	40
1½" X 12"	60"	UL12-1560X-XX	47
1½" X 12"	72"	UL12-1572X-XX	56
2" X 12"	48"	UL12-2048X-XX	50
2" X 12"	60"	UL12-2060X-XX	62
2" X 12"	72"	UL12-2072X-XX	75

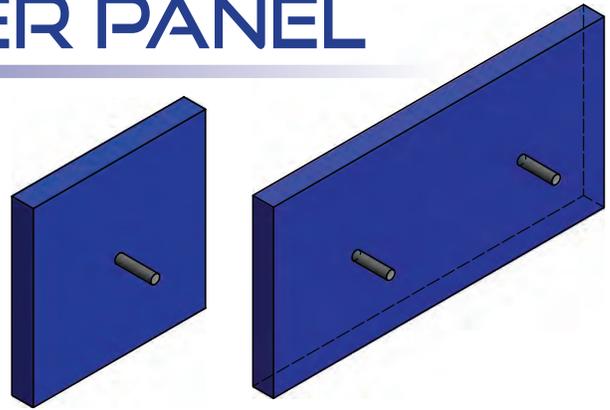
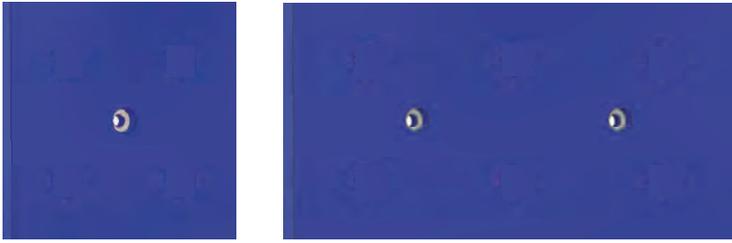
Please note:

Part number convention is as follows:

ULX - XX - XX X - XX



EAGLE IMPACT LINER PANEL



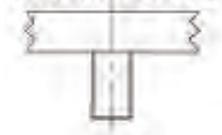
THREADED STUD MOUNTING OPTION

1" THICKNESS		
Size	Item Number	Weight
12x12	EILP-10-1212-TS	13.5
12X18	EILP-10-1218-TS	16.75
12X24	EILP-10-1224-TS	24
18X18	EILP-10-1818-TS	28.50

1-1/2" THICKNESS		
Size	Item Number	Weight
12x12	EILP-15-1212-TS	14.75
12X18	EILP-15-1218-TS	21.50
12X24	EILP-15-1224-TS	30.50
18X18	EILP-15-1818-TS	35.75

2" THICKNESS		
Size	Item Number	Weight
12x12	EILP-20-1212-TS	18.00
12X18	EILP-20-1218-TS	26.50
12X24	EILP-20-1224-TS	37.00
18X18	EILP-20-1818-TS	43.00

Threaded Stud



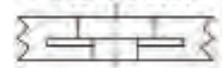
BOLT DOWN MOUNTING OPTION

1" THICKNESS		
Size	Item Number	Weight
12x12	EILP-10-1212-BD	13.5
12X18	EILP-10-1218-BD	16.75
12X24	EILP-10-1224-BD	24
18X18	EILP-10-1818-BD	28.50

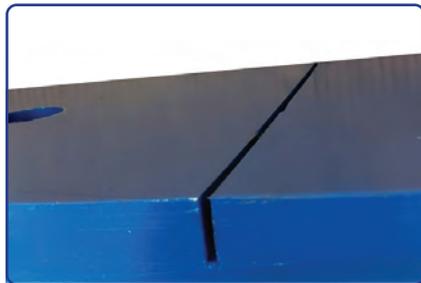
1-1/2" THICKNESS		
Size	Item Number	Weight
12x12	EILP-15-1212-BD	14.75
12X18	EILP-15-1218-BD	21.50
12X24	EILP-15-1224-BD	30.50
18X18	EILP-15-1818-BD	35.75

2" THICKNESS		
Size	Item Number	Weight
12x12	EILP-20-1212-BD	18.00
12X18	EILP-20-1218-BD	26.50
12X24	EILP-20-1224-BD	37.00
18X18	EILP-20-1818-BD	43.00

Bolt Down



EAGLE MODULAR IMPACT PANELS



Trimgap™ on 12" centers make it easy to cut into 12 x 12 and 12 x 24. Also the Trimgap™ allows for more flexibility when installing on uneven surfaces.

BOLT DOWN

Size	Thickness	Item Number	Weight
12x48	1"	EMIP-10-1248-BD	32

THREADED STUDS

Size	Thickness	Item Number	Weight
12x48	1"	EMIP-10-1248-TS	35

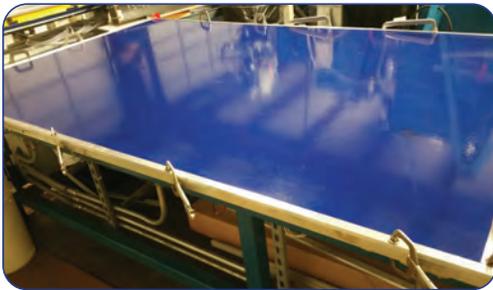


*OTHER SIZES AVAILABLE UPON REQUEST

URETHANE SHEET

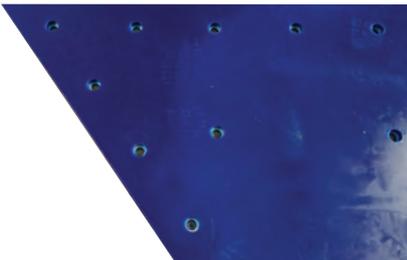


Urethane Sheet and Wear Liner material is manufactured from premium blends of urethane specifically designed for high abrasion resistance. We offer two standard durometers: 60A (soft) and 85A (hard). We offer solid urethane sheet in custom sizes up to 60x120.



We can mold urethane to steel backings upon request. Please give us the steel thickness when requesting a quote.

CUSTOM SIZES AND SHAPES



We offer custom urethane molded sheet and liner products to your specification.

- Standard Durometers: 60A / 72A / 85A
- Standard Colors: Blue / Orange
(we offer other colors upon request, with possible upcharge)
- With steel backings / washers / inserts

60A HARDNESS						
	4'x4'	Weight	4'x8'	Weight	4'x10'	Weight
1/4"	ESM-250-4848B60	26	ESM-250-4896B60	52	ESM-250-48120B60	65
3/8"	ESM-375-4848B60	39	ESM-375-4896B60	78	ESM-375-48120B60	98
1/2"	ESM-500-4848B60	52	ESM-500-4896B60	104	ESM-500-48120B60	130
3/4"	ESM-750-4848B60	78	ESM-750-4896B60	156	ESM-750-48120B60	195
1"	ESM-100-4848B60	104	ESM-100-4896B60	208	ESM-100-48120B60	260

85A HARDNESS						
	4'x4'	Weight	4'x8'	Weight	4'x10'	Weight
1/4"	ESM-250-4848B85	26	ESM-250-4896B85	52	ESM-250-48120B85	65
3/8"	ESM-375-4848B85	39	ESM-375-4896B85	78	ESM-375-48120B85	98
1/2"	ESM-500-4848B85	52	ESM-500-4896B85	104	ESM-500-48120B85	130
3/4"	ESM-750-4848B85	78	ESM-750-4896B85	156	ESM-750-48120B85	195
1"	ESM-100-4848B85	104	ESM-100-4896B85	208	ESM-100-48120B85	260

60A HARDNESS						
	5'x5'	Weight	5'x8'	Weight	5'x10'	Weight
1/4"	ESM-250-6060B60	41	ESM-250-6096B60	65	ESM-250-60120B60	81
3/8"	ESM-375-6060B60	61	ESM-375-6096B60	98	ESM-375-60120B60	122
1/2"	ESM-500-6060B60	81	ESM-500-6096B60	130	ESM-500-60120B60	162
3/4"	ESM-750-6060B60	122	ESM-750-6096B60	195	ESM-750-60120B60	243
1"	ESM-100-6060B60	162	ESM-100-6096B60	260	ESM-100-60120B60	324

85A HARDNESS						
	5'x5'	Weight	5'x8'	Weight	5'x10'	Weight
1/4"	ESM-250-6060B85	41	ESM-250-6096B85	65	ESM-250-60120B85	81
3/8"	ESM-375-6060B85	61	ESM-375-6096B85	98	ESM-375-60120B85	122
1/2"	ESM-500-6060B85	81	ESM-500-6096B85	130	ESM-500-60120B85	162
3/4"	ESM-750-6060B85	122	ESM-750-6096B85	195	ESM-750-60120B85	243
1"	ESM-100-6060B85	162	ESM-100-6096B85	260	ESM-100-60120B85	324



THE ALMEX GROUP

Advanced Diagnostic Services

The best way to stay in control of your production is to keep your systems running efficiently. Belt Tech offers a range of diagnostic processes using the industry's most sophisticated equipment from The Almex Group to scan and detect rips before they become a problem.

Belting Advantage Technology (BAT)

BAT Tools is the flagship line of innovative, technically advanced products for operating conveyor belt vulcanizers and presses. As part of The Almex Group's family of products, the BAT line is manufactured from aircraft-grade aluminum to avoid corrosion and designed to perform under the most demanding conditions.

Conveyor Belt Vulcanizers

With a legacy in the industry that dates back to 1962, The Almex Group provides laminating and vulcanizing solutions for a wide range of industries including mining, aerospace, automotive, transportation and defense.

ALMEX Fusion Systems Repairs

Fusion Systems provides splicing tools and repair materials. The Fusion Systems product lineup includes pulley lagging, lining, hot and cold bond splicing cements and one of the largest selections of hand and power tools.

All Fusion Systems products have one purpose: reduce your maintenance costs by preventing wear and corrosion.

From the consumable adhesives and hardeners to primers, solvents, and all hot splicing materials, laggings, linings, and tools, Fusion is continually reviewing and improving to bring the latest technological advances to the bulk material handling market. Our materials are tested to ensure compatibility with all major conveyor belt manufacturer specifications as to tensile adhesions and formulated with a polymer range suitable for use in all your conveyor splicing and repair projects. Locally produced and represented by Belt Tech, Fusion Systems can be delivered promptly to your location, offering not only a full range of products but also knowledgeable customer services and complete expert product and process training.



Repair Fabric



EZ FIX MAX Conveyor Repair System



EMSYS

BELT ASSET MANAGEMENT SYSTEM

Total Scalable Solution

1. Rip Prevention
2. Edge Damage Monitoring
3. Belt Position Monitoring
4. Remote Belt Steering System
5. Remote Belt Scanning & Monitoring

EMSYS Belt Asset Management program through BTI

The EMSYS Belt Asset Management program offers a complete scalable solution that allows you to focus on production and core business practices while removing much of the concern about belting issues.

Our Total Scalable Solution offers:

- **REMOTE MONITORING**

A Global Monitoring Center in Atlanta provides real-time updates on belt conditions and enables remote scans

- **BELTGARD BELT CONDITION MONITORING**

Installation of the EMYS BELTGARD system allows continuous scans and detects cable or splice damage

- **WSRS RIP DETECTION & EDGE DAMAGE MONITORING**

WSRS can be used alone or as a backup redundant system to LSRS and also provide belt position monitoring and edge damage monitoring

- **LSRS SMARTWIRE RIP DETECTION**

The most advanced rip detection capable of reading all other systems and providing retrofit and new belt options

ALMEX also offers options for financing and belt insurance depending on your needs. With our extensive industry experience, Belt Tech can offer advice on the best mix for your operation's needs.



Junior Almexpad



Belt Rip Detection



Belt Rip Detection System



ADVANCED URETHANE ENGINEERING

Plastics & Rubber

Through AUE, Belt Tech offers a complete line of UHMW chute liners, tube and rod, chain guides and more. We also sell 40 and 60 duo wear resistant rubber, tan gum gasket rubber, Dual Duo 40-60-40 Sandwich Rubber and Natural Rubber Screen Decks and more. We also supply a range of urethane moldings.

Scraper Blades, Beds & Molding

Engineered to fit virtually any major manufacturer's product, Advanced Urethane Engineering makes a range of products including solid universal scraper blades, bottom belt scrapers, dual sided V-plows, floating angle scrapers, urethane bucket strips, feeder pick bushings, impact bars and beds, cable crossover ramps, impact pads, and more. We can also provide water jet and laser cutter custom fabrication.

AUE also offers a range of system components:

- Impact Saddles
- Impact Saddle Wear Block
- Urethane Coating
- Spring Tension Assembly



Blades



Dual Sided V-plows



Cleaner Blades



Belt Tech is pleased to represent Tons Per Hour. A leader in the mineral processing industry for more than 20 years. Tons Per Hour, Inc. provides tailings management, fines recovery, dewatering equipment and chemicals, and wastewater treatment solutions. The company offers flexible consignment programs to suit the needs of each customer.

Filter & Belt Presses

- High capacity (up to 70 dry tons per hour per cycle)
- Extremely low moisture content (less than 20%)
- No chemical demand
- Low power consumption
- Completely automated (no operator required)
- Low maintenance cost
- Automated filter media shower system
- Precision manufacturing
- Proprietary processing algorithms
- Minimum wear/replacement parts
- ISO9001 and ISO14001 certified

Clarifiers

Ultra High Capacity (UHC) Clarifiers provide high flow, high tonnage capacities, low maintenance, a small footprint, and are preassembled to minimize installation time. Clarifiers deliver nearly 95% water recovery from your process slurry and the highest underflow density in the industry. They are prefabricated and can be erected in one day. We offer integrated cyclone support structures to reduce cost and allow gravity feed. The base structure can be used as a fresh water storage tank, a storage area, MCC, or a testing laboratory.

- Flow capacity up to 7,000 GPM in a single unit
- Quick installation
- Low maintenance
- Clear reusable effluent
- Precise underflow density control
- Completely automated operations, including flocculant dosage, through the use of our exclusive fiber optic metering system.



Filter Press



Ultra High Capacity Clarifier



Deep Cone Thickeners

The Deep Cone Thickener is perfect for low-flow applications and portable wash plants. It achieves high-density underflow solids and has an integrated cyclone support structure. This system discharges high-density underflow solids through an automated pneumatic pinch-valve system.

- Flow capacity up to 20,000 GPM in a single unit
- Up to 95% water recovery
- Quick installation, low maintenance
- No internal moving parts
- High-density underflow



Deep Cone Thickener

Slurry Pumps & Filter Cloths

Designed for continuous pumping of highly abrasive and high-density slurries, the TDH line reduces downtime and maximizes production.

Unlike competing models, TDH slurry pumps will maintain high efficiencies over the entire wear life of their components. Continuous adjustment of impellers or adjustable liners is not required. For interchangeability and maximum uptime, TDH casings for horizontal shaft slurry pumps (models T, P, R, N, D, and G) use the same base, bearing housings, bearings, and sealing options.



Slurry Pump

Cyclones

Tons Per Hour offers cost-effective cyclones for nearly every application, including efficient fines recovery, classification, and scrubbing. We provide both traditional hydrocyclones as well as Vacuum Assisted Cyclones (VAC). We offer a complete line of dewatering cyclones for classification, dewatering, and scrubbing.



Cyclone

Valves

Belt Tech represents a comprehensive TPH line of valves, including:

- Handle Knife Gate Valves
- Pneumatic Knife Gate Valves
- High-Pressure Knife Gate Valves
- Pneumatic Double Disk Gate Valves



Pneumatic Double Disk Gate Valve

High Abrasion Resistant Conveyor Belting (HARC)

Conveyor belting designed for the ultimate resistance to abrasion. Equivalent to high abrasion resistant covers with less abrasion loss, these conveyor belts are developed to deliver the longest belt lifetime.

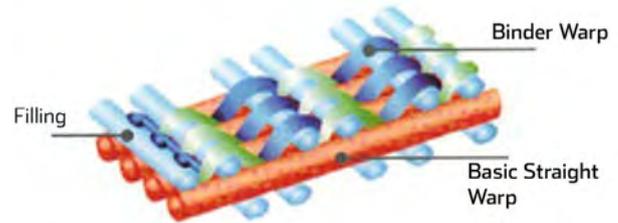
- Impact Resistant
- Cut, Gouge and Tear Resistant when coupled with straight-warp fabric
- Minimal Stretch
- Superior Lace Retention
- High Cover Adhesion
- Excellent Load Support
- Outstanding Durability

Fire Retardant and Oil Resistant Conveyor Belting – FR Rubber, PVG, and PVC

Performance proven heat resistant conveyor belting recommended to protect conveyor belting from surface cracking and hardening by heat from hot service applications like hot sintered ore, hot pellet, hot clinker, hot chemical, fertilizer and hot cement, etc. Heat and abrasion resistant cover rubber has been heat treated and dipped to minimize carcass shrinkage and heat aging. We also offer belting with cover rubber compounded for applications requiring resistance to oils. Outstanding abrasion, ozone and weather resistance. Recommended for conveyor lines prone to swelling and sponginess due to contact with oils.

Product Approvals & Certifications:

- MSHA 30 CFR PART 14
- Static conductive to OSHA 29 CFR
- Fire resistant to ARPM FR Class 2
- Mine Safety and Health Administration



High Abrasion Resistant Conveyor Belting



Heat and Oil Resistant



FR Rubber & SCORF Rubber



PVG



Ceramic Pulley Lagging

Ceramic pulley lagging ensures continuous system operations and optimum drive traction. Ceramic lagging also effectively removes any fine material buildup from extreme operating conditions.

GENERAL PROPERTIES

- Improves belt traction, eliminates slippage
- Increases belt and pulley life
- Offers exceptional wear and abrasion resistance
- Installs easily
- Minimizes system downtime
- Helps lower your cost per ton for moving material



Ceramic Pulley Lagging

Rubber Strip Lagging

For belting systems where debris buildup on pulleys can be an issue and where slippage is a concern. Available in diamond or square patterns. These patterns ensure maximum grip on pulleys in the system for enhanced reliability. All patterns are available in many grades of sheet rubber for accommodating the demands of the belt during operation.

GENERAL PROPERTIES

- Good weather resistance
- Moderate resistance to petroleum-based fluids
- Good physical properties to maintain friction
- Protects pulleys from debris buildup



Rubber Strip Lagging



Conveyor or elevator belts for every job.



Belt Tech is proud to add quality Depreux conveyor belts to our product offerings.

Depreux conveyor belts are used in heavy duty industries such as mining, metallurgical plants, and electrical power plants. These belts can have a high resistance to fire and heat.

The main advantage of Depreux is you can use the belt in a variety of applications. Depreux conveyor belt provides you with the best technical advantages and economical prices.



Depreux can be used in a variety of jobs by taking into account the targeted life expectancy needed for the belt, hazards the job might entail, maintenance practices, and the initial investment cost of the proposed job.



Depreux belt options that are available:

- Underground
- Aboveground
- Tunneling
- Fire resistance
- Heat resistance

BELT TECH LABOR SERVICES

It's tough to find a dependable labor pool these days. Trust Belt Tech to augment your labor pool. We handle the vetting, testing, and background, and payroll processes.

Our decades of experience give us the knowledge to help you find high-demand professionals to keep your operation running at peak performance.

- Welders
- Fireboss
- Move Crew
- Roof Bolter Operators
- SCO Operators
- Utility/Beltman
- General Laborer
- Scoop Operators
- Electricians
- Continuous Miner Operators
- Belt Vulcanizers
- Belt Scraper Technicians



Coal applicants must be a Certified Black Hat. All applicants must be drug-free and have a valid Driver's License.

For information about our staffing services, contact chatfield@belttechinc.com.

TRAINING SERVICES

BELTTECH, INC.



**John Owens,
Instructor**

Whether you are looking for new miner certification or need refresher training for your team, our on-staff MSHA certified Instructor can provide the training you need to stay in compliance and enhance mining skills. We also provide comprehensive services to the aggregates industry.

We are flexible in the delivery of our services. We provide training at our service center in Grafton, WV, can come to your site or deliver services virtually.





PowerPlant Belt – Made in the USA

Our PowerPlant belt is specifically designed for power stations or prep plant facilities processing coal. The compound maintains a consistent durometer value during operation and plasticizer prevents damage from chemical prep agents that can damage the covering. The belt also features a super low elongation value of 1-1.5%. This belt is available to be made to width as well.

PowerPlant Belt	
Tensile Strength	2,000 lbs.
Elongation	500%
Durometer	65
ARPM FR-2 Standard	YES





Tennessee

Locations

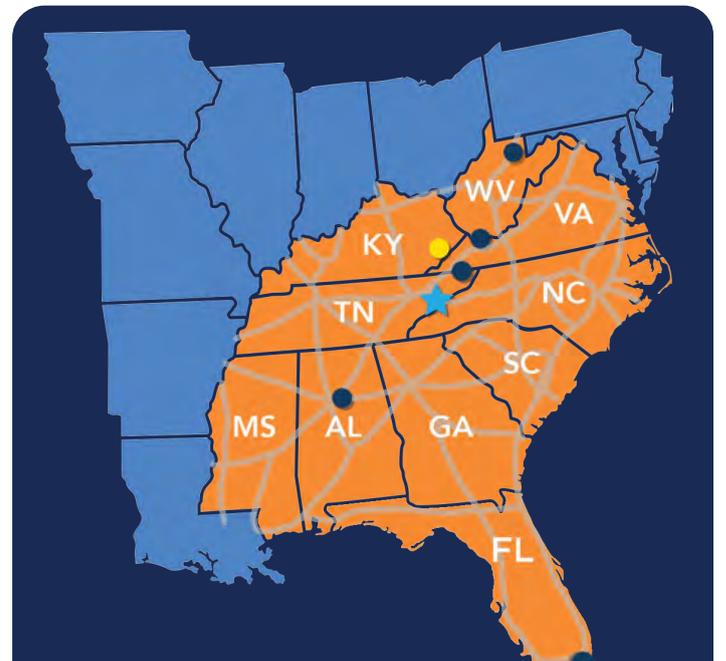
We are a growing company committed to meeting the needs of our industry and our customers. Offering five locations with easy access to major interstates, Belt Tech can respond quickly to your needs. In addition to our flagship locations in Virginia and Alabama, our new Tennessee location is now open, as is our corporate sales and training center, along with warehouse and service crews at Kingsport, which also serves as our commercial and training center. We are currently expanding our warehouses and service centers in Alabama and Virginia.



Birmingham



Current warehouse expansion underway in Virginia.



- Primary Service Area
- ★ Corporate Sales Center
- Full-Service Shop
- Service



- Primary Service Area
- ★ Corporate Sales Center
- Full-Service Shop
- Service



BELTTECH, INC.

An Industry Leader in Conveyor System Solutions Since 2002

CALL TOLL-FREE

**877-BELTTEC
(877-235-8832)**

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WEST VIRGINIA WAREHOUSE	276-322-2514

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